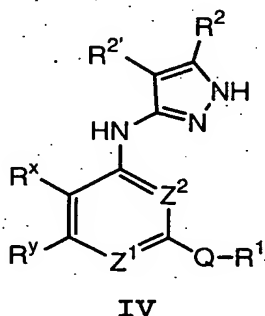


Abstract

This invention describes novel pyrazole compounds of formula IV:



wherein  $Z^1$  or  $Z^2$  is nitrogen, Q is -S-, -O-, -N(R<sup>4</sup>)-, -C(R<sup>6'</sup>)<sub>2</sub>-, 1,2-cyclopropanediyl, 1,2-cyclobutanediyl, or 1,3-cyclobutanediyl, and R<sup>1</sup> is T-Ring D, wherein Ring D is a 5-7 membered monocyclic ring or 8-10 membered bicyclic ring selected from aryl, heteroaryl, heterocyclyl or carbocyclyl; R<sup>x</sup> and R<sup>y</sup> are independently selected from T-R<sup>3</sup> or L-Z-R<sup>3</sup>, or R<sup>x</sup> and R<sup>y</sup> are taken together with their intervening atoms to form a fused, unsaturated or partially unsaturated, 5-7 membered ring having 0-3 heteroatoms; and R<sup>2</sup> and R<sup>2'</sup> are as described in the specification. The compounds are useful as protein kinase inhibitors, especially as inhibitors of Aurora-2 and GSK-3, for treating diseases such as cancer, diabetes and Alzheimer's disease.

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